

Urban Water Supply and Demand

Topics that Need to be Part of the Conversation

- Link between water and land use
 - Need education on land use factors that affect water use
 - Provide total picture – what is good/bad for water management
 - Density is important – supply and opportunities at regional scale
 - Water use component attached to zoning in General Plans (water budget)
- Increase collaboration between water, land use and wastewater agencies
 - Need local agency data (even qualitative)
 - Increase private sector collaboration
 - Regional strategic planning
- Land use impacts on stormwater
- Evaluate supply and water quality together – look at IRWM plans
- Promote rainwater capture
- How does water efficiency get paid for?
- Water Use Efficiency and the private sector (model ordinances provided opportunity for landscapers)
 - How to reshape landscape concepts – very diverse opinions and subcultures
 - Landscape of urban fabric
- What are firm-yield allocations and how robust are they?
- Bond market is leery of districts financial stability – how to finance capital projects as water sales go down. Challenge of generating revenue with WUE programs.
- Hard to get financing and permits. Different agencies have different emphasis for permits.
- Obstacles to implementing water use efficiency
 - Other environmental factors
 - Infrastructure
 - Market realities
- Usefulness of rolling up local plans v. costs of standardization
- Set water budgets, conservation targets
- Keep together v separate supply and WUE? Where does water recycling fit?

Who Needs to be Involved

- Department of Public Health – they have better data on potable water
- Department of Finance – Regional Housing Needs Assessment
- For WUE – involve NGOs and industrial/commercial interests
- Sanitation/wastewater agencies, land use agencies, stormwater management